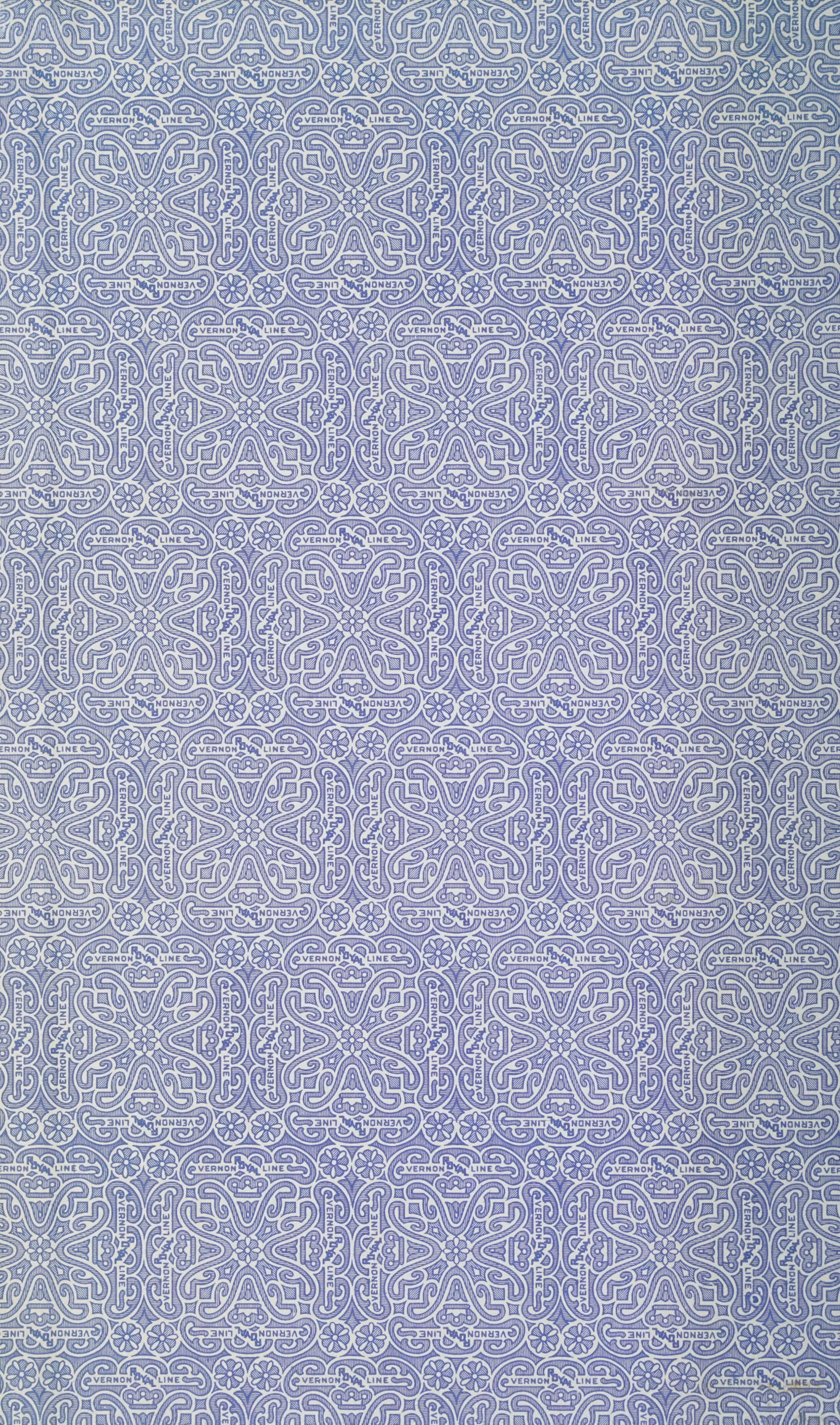






No. 5-5 Date IX / 58

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	^② Seminiferous tubule diam.	Seminiferous epith. height
1	32 - 105.6	
2	28 92.4	
3	28 92.4	
4	23 75.9	
5	20 66.0	
6	27 89.1	
7	25 82.5	
8	27 89.1	
9	31 102.3	
10	31 102.3	
T	897.6	
$\bar{x}$	89.8	

Sertoli Cells: seen

Remarks: _____

No. 5-7 Date Xc/58
8

Spermatogenic Condition active

Interstitial Cell nuclear diam.	^② Seminiferous tubule diam.	Seminiferous epith. height
1	19. - 62.7	
2	21 69.3	
3	18 59.4	
4	20 66.0	
5	20 66.0	
6	21 69.3	
7	13 42.9	
8	12 39.6	
9	18 59.4	
10	21 69.3	
T	603.9	
$\bar{x}$	60.4	

Sertoli Cells: seen

Remarks: _____

1	Interstitial Cell Seminaliferous nuclear diam.	Interstitial Cell Seminaliferous tubule diam.	Seminaliferous epith. height
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

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Sertoli Cells:
Remarks:

No. 5-10 Date X/58
Spermatogenic Condition 0

Interstitial Cell nuclear diam.	^② Seminiferous tubule diam.	Seminiferous epith. height
1	16 - 52.8	
2	13 42.9	
3	12 39.6	
4	11 36.3	
5	13 42.9	
6	16 52.8	
7	13 42.9	
8	14 46.2	
9	15 49.5	
10	13 42.9	
T	448.8	
$\bar{x}$	44.9	

Sertoli Cells: seen

Remarks: _____

No. 5-12 Date 8/58
Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	10 - 38.0	
2	10 33.0	
3	10 33.0	
4	11 36.3	
5	11 36.3	
6		
7		
8		
9		
10		
T	171.6	
$\bar{x}$	34.3	

Sertoli Cells: seen

Remarks: tissue small

No. 5-14 Date X 158

Spermatogenic Condition 2

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	39. - 128.7	
2	46 151.8	
3	44 145.2	
4	50 165.0	
5	51 168.3	
6	44 145.2	
7	48 158.4	
8	44 145.2	
9	49 161.7	
10	45 148.5	
T	1518.0	
$\bar{x}$	151.8	

Sertoli Cells: seen

Remarks: _____

No. 5-18

Date Xt/58

Spermatogenic Condition: active.

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	0.1 m.	
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: _____

Remarks: no tests on ship

No. 5-20 Date XIC/58

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	14 - 46.2	
2	14 46.2	
3	13 42.9	
4	13 42.9	
5	12 39.6	
6	11 36.3	
7	12 39.6	
8	13 42.9	
9	15 49.5	
10	14 46.2	
T	432.3	
$\bar{x}$	43.2	

Sertoli Cells: seen

Remarks: _____

No. 5-21 Date XI/58
Spermatogenic Condition 9

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	24 - 79.2	
2	26 85.8	
3	20 66.0	
4	25 82.5	
5	24 79.2	
6	25 82.5	
7	22 72.6	
8	25 82.5	
9	26 85.8	
10	20 66.0	
T	782.1	
$\bar{x}$	78.2	

Sertoli Cells: seen

Remarks: _____

No. 5-25 Date XI/58

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	17 - 56.1	
2	14 46.2	
3	19 42.7	
4	15 49.5	
5	13 42.9	
6		
7		
8		
9		
10		
T	257.4	
$\bar{x}$	51.5	

Sertoli Cells: seen

Remarks: small piece of tissue

No. 5-27 Date XII/58

Spermatogenic Condition _____

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: _____

Remarks: no testis on slide

No. 5-30 Date 1/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	16 - 52.8	
2	17 56.1	
3	16 52.8	
4	15 49.5	
5	17 56.1	
6	16 52.8	
7	16 52.8	
8	16 52.8	
9	15 49.5	
10	17 56.1	
T	531.3	
$\bar{x}$	53.1	

Sertoli Cells: seen

Remarks: _____

No. 67-31 Date 1/59

Spermatogenic Condition _____

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: _____

Remarks: tissue in shreds

No. 5-52 Date 1/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	^② Seminiferous tubule diam.	Seminiferous epith. height
1	16 - 52.8	
2	18 59.4	
3	17 56.1	
4	16 52.8	
5	16 52.8	
6	15 49.5	
7	18 59.4	
8	17 56.1	
9	15 49.5	
10	14 46.2	
T	534.6	
$\bar{x}$	53.5	

Sertoli Cells: seen

Remarks: _____

No. 5-33 Date 1/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	12 - 39.6	
2	17 56.1	
3	12 39.6	
4	13 42.9	
5	13 42.9	
6	15 49.5	
7	13 42.9	
8	12 39.6	
9	10 33.0	
10	12 39.6	
T	425.7	
$\bar{x}$	42.6	

Sertoli Cells: seen

Remarks: _____

No. 5-34 Date 11/5/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	14 - 46.2	
2	15 49.5	
3	14 46.2	
4	13 42.9	
5	12 39.6	
6	14 46.2	
7	12 39.6	
8	12 39.6	
9	16 52.8	
10	15 49.5	
T	452.1	
$\bar{x}$	45.2	

Sertoli Cells: seen

Remarks: _____

No. 5-36 Date 16/59

Spermatogenic Condition (2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	14. - 46.2	
2	18 59.4	
3	15 49.5	
4	15 49.5	
5	14 46.2	
6	14 46.2	
7	15 49.5	
8	17 56.1	
9	14 46.2	
10	14 52.8	
T	501.6	
$\bar{x}$	50.2	

Sertoli Cells: seen

Remarks: _____

No. 5-3.7 Date 11/6/59

Spermatogenic Condition active

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	0.1 mm.	
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: _____

Remarks: no testes on slide

No. 5238 Date 11/6/59

Spermatogenic Condition 3

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	17. - 36.3	
2	13 42.9	
3		
4		
5		
6		
7		
8		
9		
10		
T	79.2	
$\bar{x}$	39.6	

Sertoli Cells: seen

Remarks: small piece

No. 5-39 Date 11/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	12 - 39.6	
2	10 33.0	
3	12 39.6	
4	12 39.6	
5	11 36.3	
6	11 36.3	
7	11 36.3	
8	12 39.6	
9		
10		
T	300.3	
$\bar{x}$	37.5	

Sertoli Cells: seen

Remarks: no testis small piece

No. 5-47 Date 11/15/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	14 - 46.2	
2	13 42.9	
3	14 46.2	
4	16 52.8	
5	15 49.5	
6	15 49.5	
7	14 46.2	
8	18 59.4	
9	18 59.4	
10	16 52.8	
T	504.9	
$\bar{x}$	50.5	

Sertoli Cells: seen

Remarks: _____

No. 5-48 Date 11/1/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	13 - 42.9	
2	13 42.9	
3	9 29.7	
4	9 29.7	
5	11 36.3	
6	13 42.9	
7	9 29.7	
8	9 29.7	
9	13 42.9	
10	11 36.3	
T	363.0	
$\bar{x}$	36.3	

Sertoli Cells: 2 per

Remarks: _____

No. 5-49 Date III/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	^② Seminiferous tubule diam.	Seminiferous epith. height
1	12 - 39.6	
2	14 46.2	
3	13 42.9	
4	14 46.2	
5	13 42.9	
6	15 49.5	
7	14 46.2	
8	13 42.9	
9	14 46.2	
10	11 36.3	
T	438.9	
$\bar{x}$	43.9	

Sertoli Cells: seen

Remarks: _____

No. 5-50 Date 11/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	15 - 49.5	
2	16 52.8	
3	20 66.0	
4	16 52.8	
5	14 52.8	
6	16 52.8	
7	16 52.8	
8	16 52.8	
9	14 52.8	
10	17 56.1	
T	541.2	
$\bar{x}$	54.1	

Sertoli Cells: seen

Remarks: some cell division

No. 5-51 Date III / 59

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	20 - 66.0	
2	20 66.0	
3	16 53.8	
4	19 62.7	
5	20 66.0	
6	20 66.0	
7	18 59.4	
8	24 79.2	
9	23 75.9	
10	19 62.7	
T	656.7	
$\bar{x}$	65.7	

Sertoli Cells: seen

Remarks: _____

No. 5-52 Date 111/57

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	^② Seminiferous tubule diam.	Seminiferous epith. height
1	21 - 69.3	
2	20 66.0	
3	21 69.3	
4	23 75.9	
5	18 59.4	
6	18 59.4	
7	19 62.7	
8	20 66.0	
9	20 66.0	
10	20 66.0	
T	660.0	
$\bar{x}$	66.0	

Sertoli Cells: seen

Remarks: _____

No. 5-53 Date 11/59

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	Seminiferous ^② tubule diam.	Seminiferous epith. height
1	55 - 181.5	21 - 69.3
2	49 161.7	16 52.8
3	45 148.5	—
4	45 148.5	—
5		
6		
7		
8		
9		
10		
T	640.2	122.1
$\bar{x}$	160.0	61.05

Sertoli Cells: seen

Remarks: few w/ lumen

No. 5-54 Date 11/1/59

Spermatogenic Condition 4

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	33 - 108.9	
2	32 105.6	
3	30 99.0	
4	38 125.4	
5		
6		
7		
8		
9		
10		
T	138.9	
$\bar{x}$	109.7	

Sertoli Cells: seen

Remarks: abnormal - cells seem to
be misplaced in tubule structure

No. 5-55 Date 11/59
Spermatogenic Condition 5-

Interstitial Cell nuclear diam.	^② Seminiferous tubule diam.	Seminiferous epith. height
1	53 - 174.9	20 - 66.0
2	49 161.7	15 49.5
3	41 135.3	14 46.2
4	51 168.3	20 66.0
5	43 141.9	12 39.6
6	58 191.9	13 42.9
7	46 151.8	19 62.7
8	57 188.1	15 49.5
9	55 181.5	20 66.0
10	43 141.9	15 49.5
T	1636.8	537.9
$\bar{x}$	163.7	53.8

Sertoli Cells: seen

Remarks: _____

No. 5-56 Date 11/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	30 - 99.0	
2	26 85.8	
3	19 62.7	
4	18 59.4	
5	18 59.4	
6	21 69.3	
7	23 75.9	
8	20 66.0	
9	21 69.3	
10	21 69.3	
T	716.1	
$\bar{x}$	71.6	

Sertoli Cells: seen

Remarks: _____

No. 5-57 Date 10/59
5

Spermatogenic Condition _____

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	58 - 196.4	22 - 72.6
2	51 168.3	22 72.6
3	48 158.4	—
4	46 151.8	—
5	52 171.6	—
6	52 171.6	—
7	46 151.8	—
8	59 194.7	—
9	60 198.0	—
10	57 188.1	—
T	1745.7	
$\bar{x}$	174.6	72.6

Sertoli Cells: seen

Remarks: most w/o lumina

No. 5-58 Date 10/59

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	81 - 267.3	25 - 82.5
2	84 277.2	27 89.1
3	61 201.3	23 75.9
4	95 313.5	24 79.2
5		
6		
7		
8		
9		
10		
T	1059.3	326.7
$\bar{x}$	264.8	81.7

Sertoli Cells: seen

Remarks: _____

No. 5-59 Date 10/59

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	76 - 250.8	15 - 49.5
2	50 264.0	20 66.0
3	80 264.0	21 69.3
4	75 247.5	25 82.5
5	56 184.8	20 66.0
6	68 224.4	20 66.0
7		
8		
9		
10		
T	1435.5	399.3
$\bar{x}$	239.2	66.6

Sertoli Cells: seen

Remarks: _____

E = 33.0 μ (4)

No. 5-60 Date 10/59

Spermatogenic Condition _____

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: _____

Remarks: no testis on slide

No. 5-61 Date 11/5-9

Spermatogenic Condition 3

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	19 - 62.7	
2	18 59.4	
3	22 72.6	
4	19 62.7	
5	21 69.3	
6	21 69.3	
7	18 59.4	
8	23 75.9	
9		
10		
T	531.3	
$\bar{x}$	66.4	

Sertoli Cells: seen

Remarks: _____

No. 6-62 Date 10/59

Spermatogenic Condition 0

	Seminiferous	
	Interstitial Cell nuclear diam.	tubule diam. epith. height
1	14	46.2
2	13	42.9
3	11	36.3
4	14	46.2
5		
6		
7		
8		
9		
10		
T		171.6
$\bar{x}$		42.9

Sertoli Cells: seen

Remarks: _____

No. 5-63 Date 10/5-9

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	10 - 33.0	
2	13 42.9	
3	14 46.2	
4	14 46.2	
5	16 52.8	
6	15 49.5	
7	15 49.5	
8	12 39.6	
9	13 42.9	
10	11 36.3	
T	438.9	
$\bar{x}$	43.9	

Sertoli Cells: seen

Remarks: _____

No. 5-79 Date U/59

Spermatogenic Condition active

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	48 - 158.4	19 - 62.7
2	58 191.4	19 62.7
3	46 151.8	16 52.8
4	40 132.0	15 49.5
5	47 155.1	20 66.0
6	40 132.0	11 36.3
7	49 161.7	15 49.5
8	58 191.4	25 82.5
9	43 141.9	17 56.1
10	43 141.9	17 56.1
T	1557.6	574.2
$\bar{x}$	155.8	57.4

Sertoli Cells: seen

Remarks: _____

No. 5-80 Date 11/5-9

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	57 - 188.1	10 - 33.0
2	74 244.2	16 52.8
3	58 191.4	15 49.5
4	57 188.1	11 36.3
5	62 204.6	13 42.9
6	61 201.3	23 75.9
7	57 188.1	15 49.5
8	53 174.9	12 39.6
9	66 217.8	18 57.4
10	56 184.8	15 49.5
T	1983.3	488.4
$\bar{x}$	198.3	48.8

Sertoli Cells: seen

Remarks: _____

E = 23.1 μ

③

No. 5-81 Date Ud 59

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	57.2 - 171.6	15 - 49.5
2	58 191.4	16 52.8
3		
4		
5		
6		
7		
8		
9		
10		
T	363.0	102.3
$\bar{x}$	181.5	51.2

Sertoli Cells: _____

Remarks: stain faint

No. 5-82 Date 4/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	13. - 42.9	
2	11 36.3	
3	11 36.3	
4	12 39.6	
5	13 42.9	
6	13 42.9	
7	10 33.0	
8		
9		
10		
T	273.9	
$\bar{x}$	39.1	

Sertoli Cells: seen

Remarks: _____

No. 5-83 Date 6/5-9

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	11. - 36.3	
2	13 42.9	
3	13 42.9	
4	14 46.2	
5	12 39.6	
6	13 42.9	
7	13 42.9	
8	12 39.6	
9	12 39.6	
10	14 46.2	
T	419.1	
$\bar{x}$	41.9	

Sertoli Cells: seen

Remarks: stain faint

No. 5-84 Date 1/6/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	17 - 56.1	
2	17 56.1	
3	14 46.2	
4	17 56.1	
5	16 52.8	
6	15 49.5	
7	17 56.1	
8		
9	16 52.8	
10	14 46.2	
T	471.9	
$\bar{x}$	52.4	

Sertoli Cells: seen

Remarks: stain faint

No. 5-87 Date V/59
0

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	11 - 36.3	
2	12 39.6	
3	11 36.3	
4	10 33.0	
5	11 36.3	
6	12 39.6	
7	11 36.3	
8	12 39.6	
9		
10		
T	297.0	
$\bar{x}$	37.1	

Sertoli Cells: seen

Remarks: _____

No. 5-88 Date 16/59
Spermatogenic Condition 0

	②	
	Interstitial Cell nuclear diam.	Seminiferous tubule diam. Seminiferous epith. height
1	12	39.6
2	12	39.6
3	11	36.3
4	12	39.6
5	9	29.7
6	13	42.9
7	12	39.6
8	14	46.2
9	12	39.6
10	12	39.6
T		392.7
$\bar{x}$		39.3

Sertoli Cells: seen

Remarks: _____

No. 5289 Date 12/5/7

Spermatogenic Condition: active

	Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
T			
$\bar{x}$			

Sertoli Cells: _____

Remarks: no text

No. 5-92 Date 4/5/7

Spermatogenic Condition: normal

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: _____

Remarks: no testis

No. 5-94 Date 4/10/59

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	74 - 250.8	15 - 49.5
2	62 204.6	17 56.1
3	50 165.0	12 39.6
4	66 217.8	18 59.4
5	55 181.5	10 33.0
6	63 207.9	15 49.5
7		
8		
9		
10		
T	1227.6	287.1
$\bar{x}$	204.6	47.8

Sertoli Cells: seen

Remarks: _____

No. 5-95 Date VI/59
Spermatogenic Condition 5

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	52 - 171.6	20 - 66.0
2	48 158.4	15 49.5
3	52 171.6	20 66.0
4	46 151.8	20 66.0
5		
6		
7		
8		
9		
10		
T	653.4	247.5
$\bar{x}$	163.4	61.9

Sertoli Cells: seen

Remarks: _____

E = 9.9u ①

No. 5-96 Date VI/59

Spermatogenic Condition _____

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	51 - 168.3	10 - 33.0
2	52 171.6	9 29.7
3	64 211.2	23 75.9
4	53 174.9	11 36.3
5	42 138.6	8 26.4
6	35 115.5	10 33.0
7	50 165.0	11 36.3
8	52 171.6	10 33.0
9	41 135.3	8 26.4
10	45 148.5	9 29.7
T	~~1600.5~~ 1600.5	359.7
$\bar{x}$	160.0	36.0

Sertoli Cells: seen

Remarks: _____

E = 26.4 μ (4)

No. 5-97 Date VI/59
6

Spermatogenic Condition _____

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	66 - 217.8	18 - 59.4
2	65 214.5	18 59.4
3	57 188.1	18 59.4
4	53 174.9	10 33.0
5	60 198.0	18 59.4
6	84 277.2	21 69.3
7	56 184.8	13 42.9
8	65 214.5	16 52.8
9		
10		
T	1669.8	41.35.4
$\bar{x}$	208.7	54.4

Sertoli Cells: seen

Remarks: _____

No. 5-98 Date VI/5-9

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	15 - 49.5	
2	16 52.8	
3	18 57.4	
4	16 52.8	
5	17 56.1	
6	16 52.8	
7	15 49.5	
8	15 49.5	
9	15 49.5	
10	16 52.8	
T	524.7	
$\bar{x}$	52.5	

Sertoli Cells: seen

Remarks: _____

No. 5-99 Date VI/5-9

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	^② Seminiferous tubule diam.	Seminiferous epith. height
1	16 - 52.8	
2	19 62.7	
3	18 59.4	
4	18 59.4	
5	19 62.7	
6	19 62.7	
7	16 52.8	
8	16 52.8	
9	16 52.8	
10	20 66.0	
T	584.1	
$\bar{x}$	58.4	

Sertoli Cells: seen

Remarks: _____

No. 5-100 Date VI/5-9

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	21 - 69.3	
2	18 59.4	
3	17 56.1	
4	18 59.4	
5	15 49.5	
6	20 66.0	
7	19 62.7	
8	16 52.8	
9	18 59.4	
10	20 66.0	
T	600.6	
$\bar{x}$	60.1	

Sertoli Cells: seen

Remarks: _____

No. 5-101 Date UL/59

Spermatogenic Condition: Normal

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: _____

Remarks: no testis

No. 5-109 Date Vlt / 5-9

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	17. - 56.1	
2	14 46.2	
3	17 56.1	
4	18 59.4	
5	16 52.8	
6	17 56.1	
7	17 56.1	
8	15 49.5	
9	16 52.8	
10	17 56.1	
T	541.2	
$\bar{x}$	54.1	

Sertoli Cells: seen

Remarks: _____

No. 5-114 Date VII/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	13 - 42.9	
2	13 42.9	
3	11 36.3	
4	11 36.3	
5	12 39.6	
6	13 42.9	
7	13 42.9	
8	12 39.6	
9	11 36.3	
10	11 36.3	
T	396.0	
$\bar{x}$	39.6	

Sertoli Cells: seen

Remarks: _____

No. 5-115 Date VII / 59

Spermatogenic Condition _____

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: _____

Remarks: no testis

No. 5-119 Date VII / 59
Spermatogenic Condition 0

Interstitial Cell nuclear diam.	^② Seminiferous tubule diam.	Seminiferous epith. height
1	12 - 39.6	
2	12 39.6	
3	12 39.6	
4	14 46.2	
5	17 56.1	
6	13 42.9	
7		
8		
9		
10		
T	264.0	
$\bar{x}$	44.0	

Sertoli Cells: seen

Remarks: _____

No. 5-122 Date VI/6/59

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	^② Seminiferous tubule diam.	Seminiferous epith. height
1	75 - 247.5	12 - 39.6
2	74 250.8	27 89.1
3	75 - 247.5	20 66.0
4	66 217.8	15 - 49.5
5		
6		
7		
8		
9		
10		
T	963.6	244.2
$\bar{x}$	240.9	61.0

Sertoli Cells: seen

Remarks: _____

No. 5-123 Date 11/15/59

Spermatogenic Condition 7?

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	57 - 188.1	15 - 49.5
2	45 - 148.5	8 - 26.4
3	58 - 191.4	15 - 49.5
4		
5		
6		
7		
8		
9		
10		
T	528.0	125.4
$\bar{x}$	176.0	41.8

Sertoli Cells: seen

Remarks: some tubules look normal;
others interspersed look like epididymis-
strange nuclei along basement membrane,
1 layer thick

No. 5-129⁶ Date VII/59

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	54 - 178.2	11 - 36.3
2	55 181.5	8 26.4
3	49 161.7	9 29.7
4	45 148.5	11 36.3
5	56 184.8	9 29.7
6	53 174.9	11 36.3
7	43 141.9	8 26.4
8	46 151.8	16 52.8
9	52 184.8	10 33.0
10	43 141.9	5 16.5
T	1650.0	323.4
$\bar{x}$	165.0	32.3

Sertoli Cells: seen

Remarks: _____

No. 5-127 Date VH/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	~~20~~ - 66.0	
2	21 69.3	
3	20 66.0	
4	20 66.0	
5	18 59.4	
6	18 59.4	
7	21 69.3	
8	20 66.0	
9	19 62.7	
10	21 69.3	
T	653.4	
$\bar{x}$	65.3	

Sertoli Cells: seen

Remarks: _____

No. 5-128 Date VII/59

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	^② Seminiferous tubule diam.	Seminiferous epith. height
1	37 - 122.1	
2	30 99.0	
3	36 118.8	
4	31 102.3	
5	33 108.9	
6	36 118.8	
7	33 108.9	
8	37 122.1	
9	34 112.2	
10	34 118.8	
T	1131.9	
$\bar{x}$	113.2	

Sertoli Cells: seen

Remarks: no lumen visible

No. 5-133 Date VIII/59

Spermatogenic Condition _____

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: _____

Remarks: no testis

No. 5-134 Date VIII/59

Spermatogenic Condition (2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	14 - 46.2	
2	16 52.8	
3	14 46.2	
4	15 49.5	
5	13 42.9	
6	14 46.2	
7		
8		
9		
10		
T	283.8	
$\bar{x}$	47.3	

Sertoli Cells: seen

Remarks: _____

No. 5-135 Date VIII/59

Spermatogenic Condition ○

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	16 - 52.8	
2	19 62.7	
3	15 49.5	
4	17 56.1	
5	15 49.5	
6	18 59.4	
7	16 52.8	
8	18 59.4	
9	17 56.1	
10	15 49.5	
T	547.8	
$\bar{x}$	54.8	

Sertoli Cells: seen

Remarks: _____

No. 5-138 Date VIII/59

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	^② Seminiferous tubule diam.	Seminiferous epith. height
1	62 - 204.6	12 - 39.6
2	56 184.8	11 36.3
3	50 165.0	11 36.3
4	56 184.8	13 42.7
5	60 198.0	9 29.7
6	57 188.1	12 39.6
7	56 184.8	11 36.3
8	90 132.0	10 33.0
9	50 184.8	12 39.6
10	60 198.0	15 49.5
T	1824.9	382.8
$\bar{x}$	182.5	38.3

Sertoli Cells: seen

Remarks: _____

No. 5-139 Date VI 21 / 59

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	68 - 224.4	9 - 29.7
2	62 204.6	14 46.2
3	69 227.7	10 33.0
4		
5		
6		
7		
8		
9		
10		
T	656.7	108.9
$\bar{x}$	218.9	36.3

Sertoli Cells: seen

Remarks: some Sertoli cells not attached
to basement membrane: layer of
Sertoli cells & spermatogenic almost
separated from rest of cells in tubule

No. 5-143 Date VIII/59

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: seen

Remarks: tubule shrinking away from
basement membranes; lumen
indistinct

No. 5-148 Date VIII/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	13 — 42.9	
2	12 39.6	
3	12 39.6	
4	14 46.2	
5	12 39.6	
6	13 42.9	
7	11 36.3	
8		
9		
10		
T	287.1	
$\bar{x}$	28.7	

Sertoli Cells: seen

Remarks: _____

No. 5-149 Date VIII/59
Spermatogenic Condition 0

Interstitial Cell nuclear diam.	^② Seminiferous tubule diam.	Seminiferous epith. height
1	11 - 36.3	
2	11 36.3	
3	12 39.6	
4	11 36.3	
5		
6		
7		
8		
9		
10		
T	148.5	
$\bar{x}$	37.1	

Sertoli Cells: seen

Remarks: _____

No. 5-150 Date VIII/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	17 - 56.1	
2	15 - 49.5	
3	18 - 59.4	
4	15 - 49.5	
5	18 - 59.4	
6	14 - 52.8	
7		
8		
9		
10		
T	326.7	
$\bar{x}$	54.4	

Sertoli Cells: seen

Remarks: _____

No. 5-152 Date 11/11/59

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	66 - 217.8	17 - 56.1
2	53 174.9	12 39.6
3	64 211.2	12 39.4
4	73 240.9	24 79.2
5	85 280.5	15 49.5
6		
7		
8		
9		
10		
T	1125.3	264.0
$\bar{x}$	225.0	52.8

Sertoli Cells: seen

Remarks: most tubules are stage 6

No. 5-15.3 Date VII / 59

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	14. - 46.2	
2	17 56.1	
3	16 52.8	
4	14 52.8	
5	13 42.9	
6	13 42.9	
7	16 52.8	
8	14 46.2	
9	17 56.1	
10	13 42.9	
T	491.7	
$\bar{x}$	49.2	

Sertoli Cells: seen

Remarks: _____

No. 5-154 Date VII/59

Spermatogenic Condition active

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	18. - 59.4	
2	16 52.8	
3	20 66.0	
4	16 52.8	
5	16 52.8	
6	16 52.8	
7	16 52.8	
8	15 49.5	
9	19 62.7	
10	18 59.4	
T	5-61.0	
$\bar{x}$	56.1	

Sertoli Cells: seen

Remarks: _____

No. 5-155 Date VI/1/59

Spermatogenic Condition active

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	42 - 138.4	7 - 23.1
2	39 - 128.7	6 - 19.8
3	42 - 138.6	10 - 33.0
4	36 - 118.8	9 - 29.7
5		
6		
7		
8		
9		
10		
T	524.7	105.6
$\bar{x}$	131.2	26.4

Sertoli Cells: seen

Remarks: _____

No. 5-154 Date VI 8 / 59

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	34 - 112.2	
2	32 105.6	
3	37 122.1	
4	38 125.4	
5	25 82.5	
6	26 85.8	
7	35 115.5	
8	38 125.4	
9	30 99.0	
10	29 95.7	
T	1069.2	
$\bar{x}$	106.9	

Sertoli Cells: seen

Remarks: lumen not distinguishable
spermatozoa present throughout tubules

No. 5-157 Date VI/11/59

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	18. - 59.4	
2	16 52.8	
3	13 42.9	
4	13 42.9	
5	14 46.2	
6	17 56.1	
7	16 52.8	
8	16 52.8	
9	14 46.2	
10	18 59.4	
T	511.5	
$\bar{x}$	51.2	

Sertoli Cells: seen

Remarks: _____

No. 5-158 Date Nov 1 / 59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	17. - 56.1	
2	17 56.1	
3	17 56.1	
4	18 59.4	
5	22 72.6	
6	16 52.8	
7	18 59.4	
8	17 56.1	
9	20 66.0	
10	18 59.4	
T	594.0	
$\bar{x}$	59.4	

Sertoli Cells: seen

Remarks: _____

No. 5-159 Date IX/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	^② Seminiferous tubule diam.	Seminiferous epith. height
1	16 - 52.8	
2	19 62.7	
3	18 59.4	
4	18 59.4	
5	23 75.9	
6	18 59.4	
7	22 72.6	
8	21 69.3	
9	20 66.0	
10	16 52.8	
T	630.3	
$\bar{x}$	63.0	

Sertoli Cells: seen

Remarks: _____

No. 5-168 Date IX/59

Spermatogenic Condition 7+

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: seen

Remarks: _____

No. 5-669 Date 18/5/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	18.5	59.4
2	15	49.5
3	16	57.8
4	16	52.8
5	14	46.2
6	20	66.0
7	15	49.5
8	15	49.5
9	15	49.5
10	16	57.8
T	528.0	
$\bar{x}$	52.8	

Sertoli Cells: seen

Remarks: _____

No. 5-1.72 Date 18/5-9

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	18. - 59.4	
2	19 62.7	
3	19 62.7	
4	20 66.0	
5	20 66.0	
6	19 62.7	
7	17 52.1	
8	25 82.5	
9	20 66.0	
10	18 59.4	
T	647.5	
$\bar{x}$	64.4	

Sertoli Cells: seen

Remarks: _____

No. 5-175 Date 1/8/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	18 - 59.4	
2	16 52.8	
3		
4		
5		
6		
7		
8		
9		
10		
T	112.2	
$\bar{x}$	56.1	

Sertoli Cells: seen

Remarks: only a few tubules in
section

No. 5-181 Date IX/5-9
Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	17 - 52.1	3 - 9.9
2	18 59.4	4 13.2
3	18 59.4	3 9.9
4	20 66.0	4 13.2
5	18 59.4	3 9.9
6	16 52.8	3 9.9
7		
8		
9		
10		
T	353.1	66.0
$\bar{x}$	58.8	11.0

Sertoli Cells: seen

Remarks: tubules have developed
a lumen!

No. 5-182 Date 1X/59

Spermatogenic Condition _____

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: _____

Remarks: no testes on slide

No. 6-183 Date IX/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	15 - 49.5	
2	15 - 49.5	
3	14 - 46.2	
4	18 - 59.4	
5	14 - 46.2	
6	15 - 49.5	
7	19 - 62.7	
8	15 - 49.5	
9	14 - 46.2	
10	17 - 56.1	
T	514.8	
$\bar{x}$	51.5	

Sertoli Cells: seen

Remarks: _____

No. 5-1864 Date 18/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	17 - 56.1	
2	15 - 49.5	
3	14 - 52.8	
4	15 - 49.5	
5	15 - 49.5	
6	15 - 49.5	
7	15 - 49.5	
8	13 - 42.9	
9	14 - 46.2	
10	15 - 49.5	
T	495.0	
$\bar{x}$	49.5	

Sertoli Cells: seen

Remarks: _____

No. 5-187 Date 1/1/59

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	15 - 49.5	
2	15 49.5	
3	14 46.2	
4	14 46.2	
5	12 39.6	
6	16 52.8	
7	14 46.2	
8	13 42.9	
9	16 52.8	
10	14 52.8	
T	478.5	
$\bar{x}$	47.8	

Sertoli Cells: seen

Remarks: _____

No. 5-189 Date IX/59

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	19 - 62.7	
2	16 52.8	
3	20 64.0	
4	18 59.4	
5	18 59.4	
6	20 66.0	
7	20 66.0	
8	20 66.0	
9	20 66.0	
10	21 69.3	
T	633.6	
$\bar{x}$	63.4	

Sertoli Cells: seen

Remarks: _____

No. 5-190 Date 1/8/59

Spermatogenic Condition 7+

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: seen

Remarks: _____

E = 19.8 μ (1)

No. 5-191 Date IX/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	13 - 42.9	
2	12 39.6	
3	15 49.5	
4	13 42.9	
5	14 46.2	
6	17 56.1	
7	16 52.8	
8	16 52.8	
9	17 56.1	
10	16 52.8	
T	491.7	
$\bar{x}$	49.2	

Sertoli Cells: seen

Remarks: _____

No. 5-192 Date 1X/59

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	^② Seminiferous tubule diam.	Seminiferous epith. height
1	26 - 85.8	
2	25 82.5	
3	26 85.8	
4	25 82.5	
5	30 99.0	
6	32 105.6	
7	28 92.4	
8	28 92.4	
9	32 105.6	
10	21 69.3	
T	900.9	
$\bar{x}$	90.1	

Sertoli Cells: seen

Remarks: _____

E = 19.8 μ ①

No. 5-194 Date X/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	^② Seminiferous tubule diam.	Seminiferous epith. height
1	25 - 82.5	
2	20 66.0	
3	25 82.5	
4	22 72.6	
5	24 79.2	
6	18 59.4	
7	21 69.3	
8	24 79.2	
9	19 62.7	
10	21 69.3	
T	722.7	
$\bar{x}$	72.3	

Sertoli Cells: seen

Remarks: _____

No. 5-196 Date X/59
Spermatogenic Condition 8

Interstitial Cell nuclear diam.	^② Seminiferous tubule diam.	Seminiferous epith. height
1	25 - 82.5	
2	28 92.4	
3	26 85.8	
4	31 102.3	
5	23 75.9	
6	35 115.5	
7	28 92.4	
8	27 89.1	
9	27 89.1	
10	23 75.9	
T	900.9	
$\bar{x}$	90.1	

Sertoli Cells: seen

Remarks: _____

No. 5-197 Date X/5/9

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	28 - 92.4	
2	25 - 82.5	
3	25 - 82.5	
4	25 - 82.5	
5	29 - 95.7	
6	28 - 92.4	
7	36 - 118.8	
8	30 - 99.0	
9	30 - 99.0	
10	27 - 89.1	
T	933.9	
$\bar{x}$	93.4	

Sertoli Cells: seen

Remarks: _____

No. 5-198 Date 8/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	13 - 42.9	
2	14 46.2	
3	15 59.4	
4	15 49.5	
5	13 42.9	
6	12 39.6	
7	14 46.2	
8	14 46.2	
9	16 52.8	
10	13 42.9	
T	468.6	
$\bar{x}$	46.9	

Sertoli Cells: seen

Remarks: _____

No. 5-199 Date Xc/5-9

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	25 - 82.5	
2	25 82.5	
3	27 89.1	
4	23 75.9	
5	23 75.9	
6	20 66.0	
7	22 72.6	
8	27 89.1	
9	24 79.2	
10	22 72.6	
T	785.4	
$\bar{x}$	78.5	

Sertoli Cells: seen

Remarks: _____

No. 5-302 Date X/5-9

Spermatogenic Condition (2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	13 - 42.9	
2	13 42.9	
3	15 49.5	
4	19 62.7	
5	14 52.8	
6	14 46.2	
7	13 42.9	
8	16 52.8	
9	16 52.8	
10	14 46.2	
T	491.7	
$\bar{x}$	49.2	

Sertoli Cells: seen

Remarks: _____

No. 5-203 Date Xc/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	18. - 59.4	
2	20 66.0	
3	16 52.8	
4	17 56.1	
5	18 59.4	
6	21 69.3	
7	16 52.8	
8	19 62.7	
9	18 59.4	
10	18 59.4	
T	597.3	
$\bar{x}$	59.7	

Sertoli Cells: seen

Remarks: _____

No. 5-204 Date Ad 59

Spermatogenic Condition active

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	11. - 36.3	
2	11 36.3	
3	11 36.3	
4	12 39.6	
5	11 36.3	
6	11 36.3	
7	11 36.3	
8	12 39.6	
9	12 39.6	
10	11 36.3	
T	372.9	
$\bar{x}$	37.3	

Sertoli Cells: seen

Remarks: _____

No. 5-306 Date X/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	14 - 46.2	
2	13 42.9	
3	13 42.9	
4	13 42.9	
5	14 46.2	
6	15 49.5	
7	15 49.5	
8	14 46.2	
9	13 42.9	
10	17 56.1	
T	465.3	
$\bar{x}$	46.5	

Sertoli Cells: seen

Remarks: _____

No. 5-207 Date 8/59

Spermatogenic Condition 0

	Spermatogenic Condition <u>(2)</u>	
	Interstitial Cell nuclear diam.	Seminiferous tubule diam.
1		24 - 79.2
2		17 56.1
3		
4		
5		
6		
7		
8		
9		
10		
T		135.3
$\bar{x}$		67.6

Sertoli Cells: seen

Remarks: only small piece of tubule

No. 5-208 Date X/5-9

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	~~22~~ - 72.4	B
2	19 62.7	
3	16 52.8	
4	21 49.3	
5	19 62.7	
6	20 66.0	
7	15 59.4	
8	18 59.4	
9	19 62.7	
10	18 59.4	
T	627.0	
$\bar{x}$	62.7	

Sertoli Cells: seen

Remarks: _____

No. 5-210 Date X/5-9

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	18.5 - 59.4	
2	17 56.1	
3	14 46.2	
4	15 49.5	
5	17 56.1	
6	15 49.5	
7	17 56.1	
8	19 42.7	
9	17 56.1	
10	14 46.2	
T	537.9	
$\bar{x}$	53.8	

Sertoli Cells: seen

Remarks: _____

No. 5-2184 Date XI/59

Spermatogenic Condition critical

Interstitial Cell nuclear diam.	Seminiferous tubule diam. G. M.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: _____

Remarks: no testes on slide

No. 5-215 Date Xc/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	12 - 39.6	
2	10 33.0	
3	15 49.5	
4	12 39.6	
5	12 39.6	
6	10 32.8	
7	14 46.2	
8	15 49.5	
9	10 33.0	
10	12 39.6	
T	422.4	
$\bar{x}$	42.2	

Sertoli Cells: seen

Remarks: _____

No. 5-217 Date X₀/59

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	15 - 49.5	
2	14 46.2	
3	13 42.9	
4	13 42.9	
5	15 49.5	
6	17 56.1	
7	12 39.6	
8	14 46.2	
9	14 46.2	
10	11 36.3	
T	455.4	
$\bar{x}$	45.5	

Sertoli Cells: seen

Remarks: _____

No. 5-218 Date Feb 1/59

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	27.0 - 69.3	
2	17 56.1	
3	16 52.8	
4	15 49.5	
5	16 52.8	
6	19 62.7	
7	18 59.4	
8	15 49.5	
9	16 52.8	
10	17 56.1	
T	561.0	
$\bar{x}$	56.1	

Sertoli Cells: seen

Remarks: many cells in division

No. 5-2202 Date X6/59

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	14 - 46.2	
2	14 46.2	
3	12 39.6	
4	12 39.6	
5	15 49.5	
6	15 42.9	
7	14 46.2	
8	15 49.5	
9	14 46.2	
10	14 59.4	
T	465.3	
$\bar{x}$	46.5	

Sertoli Cells: seen

Remarks: _____

No. 5-223 Date XI / 5-9
Spermatogenic Condition 9

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	37 - 122.1	
2	38 125.4	
3	45 148.5	
4	41 135.3	
5	44 145.2	
6	35 115.5	
7	34 112.2	
8	41 135.3	
9	37 122.1	
10	45 148.5	
T	1310.1	
$\bar{x}$	131.0	

Sertoli Cells: seen

Remarks: _____

No. 0-224 Date 11/60
Spermatogenic Condition 9

Interstitial Cell nuclear diam.	^② Seminiferous tubule diam.	Seminiferous epith. height
1	38 125.4	
2	32 105.6	
3	38 125.4	
4	40 132.0	
5	32 105.6	
6	35 115.5	
7	34 112.2	
8	36 118.8	
9	38 125.4	
10	34 112.2	
T	1178.1	
$\bar{x}$	117.8	

Sertoli Cells: seen

Remarks: _____

No. 5-227 Date 11 / 60

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	32 - 105.6	
2	32 105.6	
3	36 118.8	
4	38 125.4	
5	41 135.3	
6	33 108.9	
7	39 128.7	
8	34 112.2	
9	42 138.6	
10	38 125.4	
T	1204.5	
$\bar{x}$	120.4	

Sertoli Cells: seen

Remarks: _____

E = 26.44 (1)

No. 5-230 Date 11/60

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	^② Seminiferous tubule diam.	Seminiferous epith. height
1	39 - 128.7	
2	33 - 108.9	
3	27 89.1	
4	31 102.3	
5	24 79.2	
6	33 108.9	
7	39 128.7	
8	42 138.6	
9	33 108.9	
10	33 108.9	
T	1102.2	
$\bar{x}$	110.2	

Sertoli Cells: seen

Remarks: _____

$E = 13.2 \mu$ ①

No. 5-231 Date 11/60

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	(2) Seminiferous tubule diam.	Seminiferous epith. height
1	29 - 95.7	
2	25 - 82.5	
3	27 - 89.1	
4	29 - 95.7	
5	25 - 82.5	
6	27 - 89.1	
7	29 - 95.7	
8	24 - 85.8	
9	23 - 75.9	
10	25 - 82.5	
T	874.5	
$\bar{x}$	87.4	

Sertoli Cells: seen

Remarks: _____

No. 5-232 Date 11/60
Spermatogenic Condition 5

Interstitial Cell nuclear diam.	^② Seminiferous tubule diam.	Seminiferous epith. height
1	63 - 207.9	17 - 56.1
2	56 184.8	19 62.7
3	60 198.0	23 75.9
4	57 188.1	18 59.4
5	63 207.9	30 99.0
6	56 184.8	25 82.5
7	55 181.5	20 66.0
8	59 194.7	25 82.5
9	33 108.9	15 49.5
10	62 204.6	25 82.5
T	1861.2	714.1
$\bar{x}$	186.1	71.4

Sertoli Cells: seen

Remarks: _____

No. 5-233 Date 11/60
9

Spermatogenic Condition _____

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	34 - 112.2	
2	36 118.8	
3	33 108.9	
4	32 105.6	
5	31 102.3	
6	39 128.7	
7	33 108.9	
8	35 115.5	
9	36 118.8	
10	40 132.0	
T	1157.7	
$\bar{x}$	115.2	

Sertoli Cells: seen

Remarks: _____

No. 5-236 Date 11/40

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	45 - 148.5	
2	39 128.7	
3	53 174.9	
4	44 244.2	
5	58 191.4	
6	52 171.6	
7	45 148.5	
8	60 198.0	
9	40 132.0	
10	50 165.0	
T	1702.8	
$\bar{x}$	170.3	

Sertoli Cells: seen

Remarks: _____

No. 5-237 Date 11/60

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	34 - 112.2	
2	28 92.4	
3	31 102.3	
4	38 125.4	
5	25 82.5	
6	35 115.5	
7	30 99.0	
8	25 82.5	
9	31 102.3	
10	27 89.1	
T	1003.2	
$\bar{x}$	100.3	

Sertoli Cells: seen

Remarks: _____

No. 5-239 Date 11/6/60

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	^② Seminiferous tubule diam.	Seminiferous epith. height
1	37. - 122.1	
2	59 128.7	
3	41 135.3	
4	40 132.0	
5	40 132.0	
6	41 135.3	
7	39 128.7	
8	37 122.1	
9	38 125.4	
10	47 153.1	
T	1316.7	
$\bar{x}$	131.7	

Sertoli Cells: seen

Remarks: _____

$\bar{E} = 13.2 \mu$ ①

No. 5-241 Date 11/6/60

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	60 - 178.0	20 - 66.0
2	56 184.8	20 66.0
3	53 174.9	17 56.1
4	46 151.8	13 42.9
5	57 168.3	15 49.5
6	68 224.4	24 79.2
7	50 165.0	22 72.6
8	56 184.8	22 72.6
9	44 145.2	16 52.8
10	53 174.9	17 56.1
T	1772.1	613.8
$\bar{x}$	177.2	61.4

Sertoli Cells: seen

Remarks: _____

$\bar{E} = 16.5 \mu$ ①

No. 5-242 Date 11/6/60

Spermatogenic Condition (2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	53 - 174.9	24 - 79.2
2	60 198.0	31 102.3
3	51 168.3	—
4	60 198.0	—
5	64 211.2	—
6	69 227.7	—
7	53 174.9	23 75.9
8	67 221.1	—
9		
10		
T	1574.1	257.4
$\bar{x}$	196.7	85.8

Sertoli Cells: seen

Remarks: very few w/ lumen

$\epsilon = 19.8 \mu$

(1)

No. 5-245 Date 11/1/60

Spermatogenic Condition 3

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	43 - 141.9	
2	40 132.0	
3	34 112.2	
4	38 125.4	
5	35 115.5	
6	35 115.5	
7	44 145.2	
8	51 165.3	
9	46 151.8	
10	47 153.1	
T	1362.9	
$\bar{x}$	136.3	

Sertoli Cells: seen

Remarks: very few w/ lumen

$\bar{e} = 19.8 \mu$ ⁽¹⁾

No. 5-250 Date 11/16/60

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	42 - 138.6	
2	47 155.1	
3	49 141.7	
4	44 145.2	
5	44 145.2	
6	41 135.3	
7	46 151.8	
8	44 145.2	
9	35 115.5	
10	40 132.0	
T	1425.6	
$\bar{x}$	142.6	

Sertoli Cells: seen

Remarks: _____

No. 5-252-C Date 10/60

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	26 - 85.8	
2	21 89.1	
3	26 85.8	
4	25 82.5	
5	27 89.1	
6	25 82.5	
7	20 66.0	
8	25 82.5	
9	25 82.5	
10	30 99.0	
T	844.8	
$\bar{x}$	84.5	

Sertoli Cells: seen

Remarks: _____

No. 5-253-C Date 10/60
Spermatogenic Condition 0

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	16 - 52.8	
2	18 59.4	
3	15 49.5	
4	22 72.4	
5	21 69.3	
6	17 56.1	
7	18 59.4	
8	22 72.6	
9	17 56.1	
10	19 62.7	
T	610.5	
$\bar{x}$	61.0	

Sertoli Cells: seen

Remarks: _____

No. 5-360 Date 16/6/0

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	15 - 49.5	
2	16 52.8	
3	14 46.2	
4	15 49.5	
5	15 49.5	
6	18 59.4	
7	15 49.5	
8	15 49.5	
9	14 46.2	
10	15 49.5	
T	501.6	
$\bar{x}$	50.2	

Sertoli Cells: seen

Remarks: _____

No. 5-261 Date 11/6/60

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	74. - 244.2	18 - 59.4
2	62 204.6	17 56.1
3	70 231.0	20 66.0
4	58 191.4	18 59.4
5	81 267.3	22 72.6
6	64 211.2	15 49.5
7	73 240.9	12 39.6
8	57 188.1	14 52.8
9	75 247.5	25 82.5
10	57 188.1	15 49.5
T	2114.3	587.4
$\bar{x}$	211.4	58.7

Sertoli Cells: seen

Remarks: _____

$E = 29.7 \mu$ ④

No. 5-263 Date 10/60

Spermatogenic Condition active

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	68 - 224.4	11 - 36.3
2	86 283.8	16 52.8
3	80 264.0	20 66.0
4	70 231.0	16 52.8
5	73 240.9	12 39.6
6	72 237.6	14 46.2
7	68 224.4	11 36.3
8	67 221.1	23 75.9
9	64 211.2	18 59.4
10	73 240.9	19 62.7
T	2379.3	528.0
$\bar{x}$	237.9	52.8

Sertoli Cells: seen

Remarks: _____

E = 26.4 μ

(2)

No. 5-264 Date 10/6/60

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	65 - 214.5	11 - 36.3
2	53 174.9	12 39.6
3	86 283.8	23 75.9
4	52 171.6	13 42.9
5	87 287.1	16 52.8
6	85 - 280.5	25 - 82.5
7		
8		
9		
10		
T	1412.4	330.0
$\bar{x}$	235.4	55.0

Sertoli Cells: seen

Remarks: _____

E = 3.30, 4

③

No. 5-265 Date 10/60
9

Spermatogenic Condition (2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	35 - 115.5	
2	38 125.4	
3	31 102.3	
4	34 112.2	
5	47 155.1	
6	33 108.9	
7	34 112.2	
8	35 115.5	
9	37 122.1	
10	39 128.7	
T	1197.9	
$\bar{x}$	119.8	

Sertoli Cells: seen

Remarks: _____

No. 5-268 Date 11/1/60
Spermatogenic Condition 9

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	33 - 108.9	
2	35 115.5	
3	36 118.8	
4	35 115.5	
5	35 115.5	
6	36 118.8	
7	39 128.7	
8	35 115.5	
9	38 125.4	
10	44 145.2	
T	1207.8	
$\bar{x}$	120.8	

Sertoli Cells: seen

Remarks: _____

No. 5-269 Date 1/6/60

Spermatogenic Condition (2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	25 - 95.7	
2	25 - 82.5	
3	29 - 95.7	
4	30 - 99.0	
5	25 - 82.5	
6	28 - 92.4	
7	27 - 95.7	
8	30 - 99.0	
9	28 - 92.4	
10	27 - 95.7	
T	930.6	
$\bar{x}$	93.1	

Sertoli Cells: seen

Remarks: _____

No. 55-274 Date 12/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	57 - 188.1	11 - 36.3
2	65 214.5	15 49.5
3	63 207.9	20 66.0
4	63 207.9	14 46.2
5	60 198.0	15 49.5
6	73 240.9	18 59.4
7	64 211.2	15 49.5
8	59 194.7	15 49.5
9	80 264.0	17 56.1
10	63 207.9	15 49.5
T	2135.1	511.5
$\bar{x}$	213.5	51.2

Sertoli Cells: seen

Remarks: _____

E = 53.0 μ

(4)

No. 5-277 Date 11/60

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	53 - 181.5	18 - 59.4
2	52 171.6	15 49.5
3	62 204.6	23 75.9
4	50 165.0	18 59.4
5	49 161.7	20 66.0
6	55 181.5	20 66.0
7	52 171.6	16 52.8
8	40 132.0	16 52.8
9	43 141.9	—
10	58 191.4	18 59.4
T	1702.8	541.2
$\bar{x}$	170.3	54.1

Sertoli Cells: seen

Remarks: _____

No. 5-278 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	96 - 316.8	22 - 72.6
2	100 330.0	18 59.4
3	61 201.3	19 62.7
4	93 306.9	27 89.1
5	78 257.4	20 66.8
6		
7		
8		
9		
10		
T	1412.4	349.8
$\bar{x}$	282.4	69.96

Sertoli Cells: seen

Remarks: _____

No. 5-279 Date 10/60

Spermatogenic Condition 1P

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	103 - 339.9	23 - 75.9
2	95 313.5	24 79.2
3	82 270.6	18 59.4
4	100 330.0	24 79.2
5	79 260.7	20 66.0
6	71 234.3	25 82.5
7	94 310.2	25 82.5
8		
9		
10		
T	2059.2	524.7
$\bar{x}$	294.1	75.0

Sertoli Cells: seen

Remarks: _____

E = 33.0 μ (9)

No. 5-282 Date 10/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	80 - 264.0	26 - 85.8
2	91 300.3	13 42.9
3	97 320.1	23 75.9
4	80 264.0	21 69.3
5	82 270.6	19 62.7
6	80 264.0	22 72.6
7	89 293.7	25 82.5
8	80 264.0	30 99.0
9	79 244.2	17 56.1
10	93 306.9	18 59.4
T	2791.8	706.2
$\bar{x}$	279.2	70.6

Sertoli Cells: seen

Remarks: _____

No. 5-283 Date 10/60

Spermatogenic Condition 5

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	48 - 158.4	13 - 42.9
2	50 165.0	12 39.6
3	45 148.5	12 39.6
4	35 115.5	13 42.9
5	39 128.7	15 49.5
6	34 112.2	12 39.6
7	50 165.0	15 49.5
8	41 135.3	14 46.2
9	39 128.7	11 36.3
10	41 135.3	13 42.9
T	1392.6	429.0
$\bar{x}$	139.3	42.9

Sertoli Cells: seen

Remarks: _____

No. 5-285 Date 4/60

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	87 - 287.1	21 - 69.3
2	63 207.9	22 72.4
3	59 194.7	19 62.7
4	63 207.9	20 66.0
5	84 277.2	20 66.0
6	58 191.4	20 66.0
7	70 231.0	17 56.1
8	69 227.7	18 59.4
9	88 290.4	20 66.0
10	70 231.0	18 59.4
T	2346.3	643.5
$\bar{x}$	234.6	64.4

Sertoli Cells: seen

Remarks: _____

No. 5-286 Date U/60
6
Spermatogenic Condition _____

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	69 - 227.7	8 - 26.4
2	86 283.8	15 49.5
3	88 290.4	21 69.3
4	69 211.2	18 59.4
5	87 287.1	21 69.3
6	81 267.3	17 56.1
7	76 250.8	18 59.4
8	61 201.3	13 42.9
9	58 191.4	18 59.4
10	57 188.1	15 49.5
T	2399.1	541.2
$\bar{x}$	239.9	54.1

Sertoli Cells: seen

Remarks: _____

E = 49.5 μ (3)

No. 5-287 Date 4/60

Spermatogenic Condition active

	Seminiferous		Seminiferous	
	Interstitial Cell nuclear diam.	tubule diam.	epith. height	
1		88 - 273.9	20 - 66.0	
2		71 234.3	17 56.1	
3		54 178.2	17 56.1	
4		61 201.3	13 42.9	
5		62 204.6	17 56.1	
6		79 260.7	20 66.0	
7		81 267.3	16 52.8	
8		81 267.3	18 59.4	
9		100 330.0	22 72.6	
10		81 267.3	17 56.1	
T		2484.9	584.1	
$\bar{x}$		248.5	58.4	

Sertoli Cells: seen

Remarks: _____

No. 5-289 Date 11/6/60
Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	62 - 204.6	17 - 56.1
2	57 188.1	11 36.3
3	68 224.4	13 42.9
4	61 201.3	16 52.8
5	60 198.0	18 59.4
6	67 221.1	24 85.8
7	69 227.7	20 66.0
8	55 181.5	15 49.5
9	54 178.2	15 49.5
10	63 207.9	17 56.1
T	2032.8	554.4
$\bar{x}$	203.3	55.4

Sertoli Cells: seen

Remarks: _____

$E = 39.64$

(4)

No. 5-391 Date 11/10/60

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	81 - 267.3	16 - 52.8
2	83 273.9	12 39.6
3	67 221.1	15 49.5
4	70 231.0	25 82.5
5	68 224.4	15 49.5
6	85 280.5	18 57.4
7	71 234.3	19 62.7
8	59 194.7	20 66.0
9	83 273.9	14 46.2
10	82 270.6	16 52.8
T	2471.7	561.0
$\bar{x}$	247.2	56.1

Sertoli Cells: not seen

Remarks: _____

E = 56.1 ③

No. 5-292 Date 4/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	74 - 244.2	18 - 59.4
2	75 - 247.5	30 - 99.0
3	59 - 194.7	18 - 59.4
4	78 - 257.4	24 - 79.2
5	77 - 260.7	24 - 79.2
6	67 - 221.1	16 - 52.8
7	77 - 254.1	25 - 82.5
8	62 - 204.6	20 - 66.0
9	78 - 257.4	14 - 46.2
10	87 - 281.1	23 - 75.9
T	2428.8	699.6
$\bar{x}$	242.9	70.0

Sertoli Cells: seen

Remarks: _____

E = 49.5 μ

(3)

No. 5-293 Date Dec 15/59

Spermatogenic Condition active

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	100.0 - 330.0	23 - 75.9
2	66 217.8	12 39.6
3	82 270.6	25 82.5
4	83 273.9	16 52.8
5	58 191.4	17 56.1
6	74 244.2	21 69.3
7	68 224.4	16 52.8
8	80 264.0	22 72.6
9	69 227.7	20 66.0
10	87 287.1	17 56.1
T	2531.1	623.7
$\bar{x}$	253.1	62.4

Sertoli Cells: seen

Remarks: _____

E- 22.4 μ

(3)

No. 5-294 Date 1/6/60

Spermatogenic Condition (2) 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	82 - 270.6	15 - 49.5
2	77 254.1	19 62.7
3	69 227.7	23 75.9
4	70 231.0	18 59.4
5	55 181.5	21 69.3
6	76 250.8	20 66.0
7	87 287.1	21 69.3
8	76 250.8	23 75.9
9	75 247.5	22 72.6
10	87 287.1	21 69.3
T	2488.2	669.9
$\bar{x}$	248.8	67.0

Sertoli Cells: seen

Remarks: _____

E = 36.3 μ (4)

No. 5-295 Date 11/6/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	58 - 191.4	17 - 56.1
2	51 168.3	17 56.1
3	61 201.3	21 69.3
4	63 207.9	20 66.0
5	62 204.6	22 72.6
6	61 201.3	9 29.7
7	53 174.9	12 39.6
8	52 171.6	18 59.4
9	52 171.6	18 59.4
10	45 148.5	10 33.0
T	1841.4	541.2
$\bar{x}$	184.1	54.1

Sertoli Cells: seen

Remarks: _____

5-33.0, 4

(2)

No. 5-296 Date 11/6/60

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	88 - 280.5	20 - 66.0
2	88 290.4	16 52.8
3	80 264.0	18 59.4
4	73 240.9	18 59.4
5	75 247.5	17 56.1
6	76 250.8	18 59.4
7	86 283.8	13 42.9
8	77 254.1	28 92.4
9	90 297.0	24 79.2
10	88 290.4	21 69.3
T	2699.4	636.9
$\bar{x}$	269.9	63.7

Sertoli Cells: not seen

Remarks: _____

$E = 39.6 \mu$

④

No. 5-300 Date 11/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	68 - 227.4	8 - 26.4
2	66 217.8	11 36.3
3	72 237.6	16 52.8
4	72 237.4	18 59.4
5	89 293.7	26 85.8
6	71 234.3	16 52.8
7	68 224.1	19 62.7
8		
9		
10		
T	1669.8	376.2
$\bar{x}$	238.5	53.7

Sertoli Cells: seen

Remarks: _____

E = 33.0 μ (33)

No. 5-302 Date 4/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	66 - 217.8	18 - 59.4
2	64 211.2	10 33.0
3	63 207.9	20 66.0
4	64 211.2	16 52.8
5	62 204.6	15 49.5
6	56 184.8	15 49.5
7	74 244.2	18 59.4
8	55 181.5	15 49.5
9	74 244.2	15 49.5
10	71 234.3	15 49.5
T	2141.7	518.1
$\bar{x}$	214.2	51.8

Sertoli Cells: seen

Remarks: _____

E = 35.0 μ (7)

No. 5-304 Date 4/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	82 - 270.4	22 - 72.6
2	76 250.8	11 36.3
3	74 244.2	21 69.3
4	89 273.7	18 59.4
5	73 240.9	23 75.9
6	78 257.4	20 66.0
7	76 250.8	16 52.8
8		
9		
10		
T	1808.4	432.3
$\bar{x}$	258.3	61.8

Sertoli Cells: seen

Remarks: _____

$E = 26.4 \mu$

(7)

No. 5-305 Date 1/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	59 - 194.7	13 - 42.9
2	76 250.8	20 66.0
3	75 247.5	20 66.0
4	86 283.8	26 85.8
5	67 221.1	25 82.5
6	70 231.0	26 85.8
7	87 282.1	18 59.4
8	68 224.4	11 36.3
9	69 227.7	22 72.6
10	57 188.1	18 59.4
T	2356.2	656.7
$\bar{x}$	235.6	65.7

Sertoli Cells: seen

Remarks: _____

$E = 29.7 \mu$ (4)

No. 5-304 Date 4/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	② Seminiferous tubule diam.	Seminiferous epith. height
1	73 - 240.9	15 - 49.5
2	72 237.6	18 59.4
3	73 240.9	16 52.8
4	57 188.1	16 52.8
5	68 224.4	17 56.1
6	62 204.6	15 49.5
7	73 240.9	15 49.5
8	66 217.8	19 62.7
9	79 260.7	15 49.5
10	72 237.6	15 49.5
T	2293.5	531.3
$\bar{x}$	229.4	53.1

Sertoli Cells: seen

Remarks: _____

E = 36.3 μ ⑧

No. 5-309 Date 4/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	² Seminiferous tubule diam.	Seminiferous epith. height
1	51 - 168.3	12 - 39.6
2	63 207.9	18 59.4
3	62 204.6	11 36.3
4	63 207.9	17 56.1
5	56 184.8	17 56.1
6	59 194.7	14 46.2
7	59 194.7	15 49.5
8	55 181.5	14 46.2
9	69 227.7	20 66.0
10	46 217.8	19 62.7
T	1987.9	518.1
$\bar{x}$	199.0	51.8

Sertoli Cells: seen

Remarks: _____

E = 39.6 μ (4)

No. 5-310 Date 4/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: seen

Remarks: too small a piece of testis for
measurements

E = 39.6 μ (3)

No. 5-3,11 Date 4/6/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	60 - 198.0	18 - 59.4
2	57 188.1	9 29.7
3	52 171.6	13 42.9
4	55 181.5	13 42.9
5	66 217.8	8 26.4
6	76 250.8	19 62.7
7	63 207.9	10 33.0
8	57 188.1	13 42.9
9	69 227.7	19 62.7
10	76 250.8	24 79.2
T	2082.3	481.8
$\bar{x}$	208.2	48.2

Sertoli Cells: seen

Remarks: _____

E = 33.0 μ

(3)

No. 5-313 Date 1/6/60

Spermatogenic Condition (2)

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	65 - 214.5	11 - 36.3
2	74 244.2	21 69.3
3	75 247.5	30 99.0
4		
5		
6		
7		
8		
9		
10		
T	706.2	204.6
$\bar{x}$	235.4	68.2

Sertoli Cells: seen

Remarks: _____

$E = 46.2 \mu$ (3)

No. 5-315 Date 4/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	79 - 260.7	16 - 52.8
2	80 264.0	15 49.5
3	56 184.8	15 49.5
4	82 270.4	22 72.6
5	71 234.3	17 56.1
6	89 293.7	21 69.3
7	64 211.2	20 66.0
8	70 231.0	17 56.1
9	61 201.3	20 66.0
10	76 258.8	30 99.0
T	2402.4	636.9
$\bar{x}$	240.2	63.7

Sertoli Cells: seen

Remarks: _____

E = 17.8 μ ⊕

No. 5-319 Date VI/60
Spermatogenic Condition 7

Interstitial Cell nuclear diam.	^② Seminiferous tubule diam.	Seminiferous epith. height
1	70 - 231.0	12 - 39.4
2	61 201.3	14 46.2
3	62 204.6	19 62.7
4	46 151.8	13 42.9
5	72 237.6	23 75.9
6	75 247.5	25 82.5
7	57 168.3	19 62.7
8		
9		
10		
T	1442.1	412.5
$\bar{x}$	206.0	58.9

Sertoli Cells: seen

Remarks: _____

5-26.4 μ

③

No. 5-320 Date 11/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	57 - 194.7	15 - 49.5
2	58 191.4	18 59.4
3	59 194.7	22 72.6
4	41 135.3	15 49.5
5	55 181.5	22 72.6
6	52 171.6	15 49.5
7	53 174.9	22 72.6
8	47 155.1	16 52.8
9	51 194.7	23 75.9
10	53 174.9	16 52.8
T	1768.8	607.2
$\bar{x}$	176.9	60.7

Sertoli Cells: seen

Remarks: _____

5-19.8 μ ⁽²⁾

No. 5-321 Date 01/00

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	71 - 234.3	16 - 52.8
2	71 234.3	16 33.0
3	78 257.4	20 66.0
4	71 234.3	12 39.6
5	55 181.5	19 62.7
6	74 250.8	22 72.6
7	71 234.3	10 33.0
8	73 240.9	15 49.5
9	74 250.8	15 49.5
10	75 247.5	23 75.9
T	2366.1	534.6
$\bar{x}$	236.6	53.5

Sertoli Cells: seen

Remarks: _____

E = 13.2 μ ⁽⁴⁾

No. 5-328 Date VI/60
6
Spermatogenic Condition _____

Interstitial Cell nuclear diam.	(2) Seminiferous tubule diam.	Seminiferous epith. height
1	85 - 280.5	15 - 49.5
2	91 300.3	13 42.9
3	85 280.5	18 59.4
4	85 280.5	18 59.4
5	71 239.3	16 52.8
6	80 264.0	20 66.0
7	80 264.0	22 72.6
8	80 264.0	18 59.4
9	72 237.6	23 75.9
10	67 221.1	14 46.2
T	2626.8	584.1
$\bar{x}$	262.7	58.4

Sertoli Cells: seen

Remarks: _____

No. 5-331 Date 01/60
Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	77 - 254.1	15 - 49.5
2	62 204.6	12 39.6
3	61 201.3	15 49.5
4	63 207.9	13 42.9
5	55 181.5	13 42.9
6	75 247.5	18 59.4
7	76 250.8	18 59.4
8	66 217.8	24 79.2
9	64 211.2	14 46.2
10	60 198.0	17 56.1
T	2174.7	524.7
$\bar{x}$	217.5	52.5

Sertoli Cells: seen

Remarks: _____

E = 39.6 μ (3)

No. 5-332 Date VI/60
Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	64 - 211.2	7 - 23.1
2	54 178.2	13 42.9
3	52 171.6	14 46.2
4	72 237.6	18 59.4
5	55 181.5	9 29.7
6	66 217.8	17 56.1
7	70 231.0	11 36.3
8	82 270.6	23 75.9
9	56 184.8	17 56.1
10	54 178.2	11 36.3
T	2062.5	462.0
$\bar{x}$	206.2	46.2

Sertoli Cells: _____

Remarks: _____

E = 26.4 μ ③

No. 5-333 Date VI/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	75 - 247.5	25 - 82.5
2	65 214.5	10 33.0
3	63 207.9	11 36.3
4	70 231.0	15 49.5
5	48 158.4	22 72.6
6	49 161.7	16 52.8
7	67 221.1	11 36.3
8	62 204.6	22 72.6
9	70 231.0	23 75.9
10	70 231.0	15 49.5
T	2108.7	561.0
$\bar{x}$	210.9	56.1

Sertoli Cells: seen

Remarks: _____

E = 23.1 (4)

No. 5-337 Date 11/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	53 - 174.9	10 - 33.0
2	54 178.2	11 36.3
3	66 217.8	10 33.0
4	53 174.9	8 26.4
5	44 145.2	15 49.5
6	55 181.5	14 52.8
7	50 165.0	19 62.7
8	45 148.5	10 33.0
9	46 157.8	10 33.0
10	37 122.1	8 26.4
T	1659.7	386.1
$\bar{x}$	166.0	38.6

Sertoli Cells: seen

Remarks: _____

E = 26.4 μ (4)

No. 5-338 Date Dec/60

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	24 - 85.8	9 - 29.7
2	27 89.1	3 9.9
3	21 69.3	6 19.8
4	27 89.1	9 29.7
5	30 99.0	9 29.7
6	31 102.3	10 33.0
7	25 82.5	7 23.1
8	26 85.8	9 29.7
9	25 82.5	10 33.0
10	28 92.4	6 19.8
T	877.8	257.4
$\bar{x}$	87.8	25.7

Sertoli Cells: seen

Remarks: _____

No. 5-339 Date 11/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	42 - 138.6	14 - 46.2
2	50 165.0	13 42.9
3	47 155.1	10 33.0
4	35 115.5	9 29.7
5	39 128.7	15 49.5
6	37 122.1	10 33.0
7	38 125.4	17 52.1
8	55 181.5	10 33.0
9	38 125.4	12 39.6
10	50 165.0	13 42.9
T	1422.5	405.9
$\bar{x}$	142.2	40.6

Sertoli Cells: seen

Remarks: _____

E = 14.5 μ

③

No. 5-340 Date 11/6/60

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	12 - 39.6	
2	11 36.3	
3	13 42.9	
4	11 36.3	
5	11 36.3	
6	15 49.5	
7	14 52.8	
8	15 49.5	
9	13 42.9	
10	12 39.6	
T	425.7	
$\bar{x}$	42.6	

Sertoli Cells: seen

Remarks: _____

No. 5-342 Date 06/60

Spermatogenic Condition active

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	812 - 270.4	18 - 59.4
2	67 221.1	18 59.4
3	60 198.0	14 46.2
4	63 207.9	18 59.4
5	63 207.9	15 49.5
6	61 201.3	15 49.5
7	74 250.8	13 42.9
8	70 231.0	13 42.9
9	70 231.0	18 59.4
10	70 231.0	16 52.8
T	2250.4	521.4
$\bar{x}$	225.1	52.1

Sertoli Cells: seen

Remarks: _____

E = 39.6 μ (4)

No. 5-345 Date 11/60

Spermatogenic Condition critical _____

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	0.1 m.	
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: _____

Remarks: no test on slide

No. 5-346 Date VII/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	92 - 303.6	20 - 66.0
2	87 287.1	25 82.5
3	77 254.1	23 75.9
4	62 204.6	24 85.8
5	101 333.3	15 49.5
6	105 346.5	25 82.5
7	88 290.4	25 82.5
8	105 346.5	25 82.5
9		
10		
T	2366.1	607.2
$\bar{x}$	295.7	75.9

Sertoli Cells: seen

Remarks: _____

$\bar{E} = 29.7 \mu$ (5)

No. 5-349 Date 10/60
0
Spermatogenic Condition active

Interstitial Cell nuclear diam.	Seminiferous ² tubule diam.	Seminiferous epith. height
1	18.59.4	
2	17 56.1	
3		
4		
5		
6		
7		
8		
9		
10		
T	115.5	
$\bar{x}$	57.8	

Sertoli Cells: seen

Remarks: very small piece of testis

No. 5-353 Date VIK/60
0

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	20 - 66.0	
2	17 56.1	
3	24 79.2	
4	18 59.4	
5	20 66.0	
6	20 66.0	
7	21 69.3	
8	16 52.8	
9	20 66.0	
10	20 66.0	
T	646.8	
$\bar{x}$	64.7	

Sertoli Cells: seen

Remarks: _____

No. 5-354 Date VII/60
Spermatogenic Condition 6

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	66 - 217.8	15 - 49.5
2	75 - 247.5	21 - 69.3
3	72 - 237.6	20 - 66.0
4	58 - 191.4	15 - 49.5
5	70 - 231.0	10 - 33.0
6	67 - 221.1	14 - 46.2
7	64 - 211.2	14 - 46.2
8		
9		
10		
T	1557.6	359.7
$\bar{x}$	222.5	51.4

Sertoli Cells: seen

Remarks: _____

E = 33.0 μ (3)

No. 5-356 Date VII/60
Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	53 - 174.9	15 - 49.5
2	55 ~~9~~ 181.5	9 29.7
3	67 221.1	11 36.3
4	58 191.4	9 29.7
5	57 188.1	17 56.1
6	53 174.9	10 33.0
7	74 244.2	15 49.5
8		
9		
10		
T	1376.1	283.5
$\bar{x}$	196.5	40.5

Sertoli Cells: seen

Remarks: _____

E = 33.0 μ (3)

No. 5-357 Date VII/60

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	54 - 178.2	17 - 56.1
2	56 - 184.8	12 - 39.6
3	58 - 191.4	15 - 49.5
4	66 - 217.8	15 - 49.5
5	52 - 171.6	13 - 42.9
6	59 - 194.7	12 - 39.6
7	53 - 174.9	12 - 39.6
8	51 - 168.3	10 - 33.0
9		
10		
T	1481.7	349.8
$\bar{x}$	185.2	43.7

Sertoli Cells: seen

Remarks: _____

E = 26.4 (4)

No. 5-358 Date VII / 60
Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	49 - 161.7	10 - 33.0
2	59 194.7	20 66.0
3	57 188.1	16 52.8
4	56 184.8	12 39.6
5	47 155.1	11 36.3
6	57 188.1	16 52.8
7	51 168.3	18 59.4
8	61 201.3	15 49.5
9	61 201.3	18 59.4
10	54 184.8	18 59.4
T	1828.2	508.2
$\bar{x}$	182.8	50.8

Sertoli Cells: seen

Remarks: _____

$\bar{E} = 29.7 \mu$ (4)

No. 5-361 Date VII/60
Spermatogenic Condition 6

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	49 - 161.7	12 - 39.6
2	55 181.5	10 33.0
3	50 165.0	9 29.7
4	42 138.6	10 33.0
5	51 168.3	15 49.5
6	65 214.5	12 39.6
7	48 158.4	10 33.0
8	37 122.1	8 26.4
9	44 145.2	14 46.2
10	49 161.7	13 42.9
T	1617.0	372.9
$\bar{x}$	161.7	37.3

Sertoli Cells: seen

Remarks: _____

E = 39.6 μ ⁽³⁾

No. 5-362 Date VII/60

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	13 - 42.9	
2	12 39.4	
3	13 42.9	
4	12 39.4	
5	15 49.5	
6	15 49.5	
7		
8		
9		
10		
T	264.0	
$\bar{x}$	44.0	

Sertoli Cells: seen

Remarks: small pieces of testis

No. 5-363 Date 4/11/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	44 - 145.2	8 - 26.4
2	53 174.9	13 42.9
3	50 165.0	10 33.0
4	47 155.1	10 33.0
5	78 257.4	12 39.6
6	57 188.1	13 42.9
7	45 148.5	10 33.0
8	57 188.1	8 26.4
9	57 188.1	9 29.7
10	50 165.0	7 23.1
T	1775.4	330.0
$\bar{x}$	177.5	33.0

Sertoli Cells: seen

Remarks: _____

E = 26.4 μ (3)

No. 5-364 Date VIII / 60

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	46 - 151.8	10 - 33.0
2	47 155.1	10 33.0
3	47 155.1	7 23.1
4	38 125.4	8 26.4
5	42 138.6	12 39.6
6	45 148.5	10 33.0
7	33 108.9	12 39.6
8	35 115.5	9 29.7
9	42 138.6	8 26.4
10	40 132.0	8 26.4
T	1369.5	310.2
$\bar{x}$	137.0	31.0

Sertoli Cells: seen

Remarks: _____

No. 5-367 Date 0111/60

Spermatogenic Condition 1p

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	68 - 224.4	15 - 49.5
2	66 217.8	14 46.2
3	50 165.0	12 39.6
4	65 214.5	8 26.4
5	64 211.2	14 46.2
6	67 221.1	15 49.5
7	58 191.4	10 33.0
8	44 145.2	10 33.0
9	65 214.5	9 29.7
10	69 227.7	7 23.1
T	2032.8	374.2
$\bar{x}$	203.3	37.4

Sertoli Cells: seen

Remarks: _____

No. 5-368 Date VIII/60

Spermatogenic Condition _____

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: _____

Remarks: no testis on slide

No. 5-370 Date VIII/60

Spermatogenic Condition active

Interstitial Cell nuclear diam.	Seminiferous tubule diam. G. m.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: _____

Remarks: no testis on slide

No. 5-372 Date Aug 1 / 60
Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	34 - 112.2	
2	23 75.9	
3	24 79.2	
4	26 85.8	
5	29 95.7	
6	29 95.7	
7	30 99.0	
8	22 72.6	
9	30 99.0	
10	24 79.2	
T	894.3	
$\bar{x}$	89.4	

Sertoli Cells: seen

Remarks: _____

No. 5-378 Date VII/60

Spermatogenic Condition 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	58 - 191.4	11 - 36.3
2	46 151.8	11 36.3
3	51 168.3	16 52.8
4	47 155.1	6 19.8
5	43 141.9	9 29.7
6	48 158.4	4 13.2
7	52 171.6	10 33.0
8	43 141.9	13 42.9
9	49 161.7	9 29.7
10	57 188.1	10 33.0
T	1630.2	326.7
$\bar{x}$	163.0	32.7

Sertoli Cells: seen

Remarks: _____

$E = 19.8 \mu$

(3)

No. 5-379 Date VII/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	46 - 151.8	9 - 29.7
2	48 158.4	16 52.8
3	50 165.0	11 36.3
4	40 132.0	8 26.4
5	40 132.0	10 33.0
6	43 141.9	10 33.0
7	38 125.4	7 23.1
8	55 181.5	12 39.6
9	46 151.8	10 33.0
10	46 151.8	13 42.9
T	1491.6	349.8
$\bar{x}$	149.2	35.0

Sertoli Cells: seen

Remarks: _____

E = 29.7 μ

③

No. 5-380 Date VII/60

Spermatogenic Condition active

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	13 - 42.9	
2	15 49.5	
3	15 49.5	
4	15 49.5	
5	17 56.1	
6	13 42.9	
7	12 39.6	
8	12 39.6	
9	11 36.3	
10	15 49.5	
T	455.4	
$\bar{x}$	45.5	

Sertoli Cells: seen

Remarks: _____

No. 5-381 Date VII/1/60

Spermatogenic Condition 7

	Interstitial Cell		Seminiferous		Seminiferous	
	nuclear diam.		tubule diam.		epith. height	
1			50	165.0	15	49.5
2			42	138.6	10	33.0
3			57	122.1	14	46.2
4			52	171.6	10	33.0
5			50	165.0	10	33.0
6			42	138.6	13	42.9
7			41	135.3	11	36.3
8			45	158.4	10	33.0
9			52	171.6	15	49.5
10			42	138.6	12	39.6
T				1504.8		396.0
$\bar{x}$				150.5		39.6

Sertoli Cells: seen

Remarks: _____

E = 26.4 μ

(3)

No. 5-382 Date VI/11/60

Spermatogenic Condition 7?

	Interstitial Cell		Seminiferous		Seminiferous	
	nuclear diam.		tubule diam.		epith. height	
1			55.5	181.5	15	49.5
2			60	198.0	14	46.2
3			62	204.6	10	33.0
4						
5						
6						
7						
8						
9						
10						
T			584.1		128.7	
$\bar{x}$			194.7		42.9	

Sertoli Cells: seen

Remarks: similar to 5-123

stain faint

E = 19.8 μ (3)

No. 5-383 Date VIII/60
Spermatogenic Condition 8

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	22 - 72.6	
2	21 69.3	
3	27 89.1	
4	21 69.3	
5	22 72.6	
6	23 75.9	
7	20 66.0	
8	19 62.7	
9	20 66.0	
10	19 62.7	
T	706.2	
$\bar{x}$	70.6	

Sertoli Cells: seen

Remarks: part is 7+

No. 5-384 Date VIII/60

Spermatogenic Condition 7?

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	58 - 191.4	10 - 33.0
2	78 257.4	20 66.0
3	63 207.9	12 39.6
4	69 227.7	9 29.7
5	54 178.2	14 46.2
6	54 178.2	12 39.6
7	63 207.9	10 33.0
8	78 257.4	17 56.1
9		
10		
T	1706.1	343.2
$\bar{x}$	213.2	42.9

Sertoli Cells: seen

Remarks: like 5-12-3 in one area

$E = 29.7 \mu$ ⁽²⁾

No. 5-385 Date VIII/60

Spermatogenic Condition _____

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: _____

Remarks: Tissue on slide unrecognizable

No. 5-386 Date VIII/60

Spermatogenic Condition _____

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: _____

Remarks: tissue shredded, unrecognizable

No. 5-387 Date VIII/60

Spermatogenic Condition 6

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	52 - 171.4	6 - 19.8
2	52 171.6	8 26.4
3	53 174.9	11 36.3
4	48 158.4	8 26.4
5	62 204.6	7 23.1
6	50 165.0	8 26.4
7	48 158.4	8 26.4
8	45 148.5	8 26.4
9	50 165.0	10 33.0
10	56 184.8	10 33.0
T	1702.8	277.2
$\bar{x}$	170.3	27.7

Sertoli Cells: seen

Remarks: _____

E = 19.8 μ ②

No. 5-388 Date VIII/60

Spermatogenic Condition (2) 7

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	47 - 155.1	7 - 23.1
2	40 132.0	5 16.5
3	41 135.3	9 29.7
4	43 141.9	11 36.3
5	56 184.8	10 33.0
6	40 132.0	11 36.3
7	35 115.5	7 23.1
8	43 141.9	10 33.0
9	38 125.4	4 13.2
10	51 168.3	10 33.0
T	1432.2	277.2
$\bar{x}$	143.2	27.7

Sertoli Cells: seen

Remarks: _____

$E=13.2 \mu$ (2)

No. 5-389 Date VIII / 60

Spermatogenic Condition 7 ?

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	45 - 148.5	7 - 23.1
2	32 105.4	7 23.1
3		
4		
5		
6		
7		
8		
9		
10		
T	254.1	46.2
$\bar{x}$	127.0	23.1

Sertoli Cells: seen

Remarks: similar to 5-123

E = 23.1 μ (2)

No. 5-391 Date 1X/60

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	26 85.8	
2	31 102.3	
3	22 72.6	
4	24 79.2	
5	24 85.8	
6	24 79.2	
7	29 95.7	
8	25 82.5	
9	28 92.4	
10	37 122.1	
T	897.6	
$\bar{x}$	89.8	

Sertoli Cells: seen

Remarks: _____

E = 9.9 μ (3)

No. 5-392 Date 1X/60

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	^② Seminiferous tubule diam.	Seminiferous epith. height
1	13 - 42.9	
2	13 42.9	
3	13 42.9	
4	13 42.9	
5	12 39.6	
6	13 42.9	
7	13 42.9	
8	14 46.2	
9	14 46.2	
10	14 46.2	
T	435.6	
$\bar{x}$	43.6	

Sertoli Cells: seen

Remarks: _____

No. 5-394 Date 18/10/60

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	26 - 85.8	
2	23 75.9	
3	29 95.7	
4	26 85.8	
5	23 75.9	
6	31 102.3	
7	28 92.4	
8	25 82.5	
9	26 85.8	
10	31 102.3	
T	884.4	
$\bar{x}$	88.4	

Sertoli Cells: seen

Remarks: _____

E=231 μ ①

No. 5-397 Date 10/60

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	23 - 75.9	
2	28 92.4	
3	26 85.8	
4	24 79.2	
5	22 72.6	
6	25 82.5	
7	22 72.6	
8	25 82.5	
9	28 92.4	
10	23 75.9	
T	811.8	
$\bar{x}$	81.2	

Sertoli Cells: seen

Remarks: _____

$E = 23.1 \mu$ (3)

No. 5-398 Date IX/60

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	^② Seminiferous tubule diam.	Seminiferous epith. height
1	23 - 75.9	
2	25 82.5	
3	22 72.6	
4	25 82.5	
5	27 89.1	
6	26 85.8	
7	29 95.7	
8	30 99.0	
9	23 75.9	
10	25 82.5	
T	241.5	
$\bar{x}$	84.2	

Sertoli Cells: seen

Remarks: _____

E = 19.8 μ ②

No. 5-399 Date 12/60
Spermatogenic Condition 8

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	28 - 92.4	
2	23 75.9	
3	20 66.0	
4	18 59.4	
5	26 85.8	
6	24 79.2	
7	23 75.9	
8	24 85.8	
9	25 82.5	
10	52 105.6	
T	808.5	
$\bar{x}$	80.8	

Sertoli Cells: seen

Remarks: _____

$E = 26.4 \mu$ (1)

No. 5-401 Date 18/60

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	18. - 59.4	
2	15 49.5	
3	18 59.4	
4	18 59.4	
5	16 52.8	
6	17 56.1	
7	20 66.0	
8	20 66.0	
9	18 59.4	
10	20 66.0	
T	594.0	
$\bar{x}$	59.4	

Sertoli Cells: seen

Remarks: _____

No. 5-402 Date 1/8/60
Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	17.56.1	
2	1756.1	
3	2066.0	
4	1859.4	
5	1859.4	
6	1962.7	
7	1962.7	
8	2169.3	
9	1652.8	
10	1756.1	
T	600.6	
$\bar{x}$	60.1	

Sertoli Cells: seen

Remarks: _____

$E = 23.1 \mu$

①

No. 5-410 Date 1/16/60

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	20 - 66.0	
2	24 79.2	
3	27 89.1	
4	29 95.7	
5	21 69.3	
6	23 75.9	
7	24 79.2	
8	25 82.5	
9		
10		
T	636.9	
$\bar{x}$	79.6	

Sertoli Cells: seen

Remarks: _____

$E = 14.5 \mu$ (1)

No. 5-411 Date 1Xc/60

Spermatogenic Condition ② 9

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	23 - 75.9	
2	19 62.7	
3	18 59.4	
4	24 79.2	
5	19 62.7	
6	20 66.0	
7	20 66.0	
8	20 66.0	
9	19 62.7	
10	17 54.1	
T	656.7	
$\bar{x}$	65.7	

Sertoli Cells: seen

Remarks: _____

No. 5-412 Date 1 Xc / 60

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	22 66.0	
2	25 82.5	
3	23 75.9	
4	21 69.3	
5	18 59.4	
6	23 75.9	
7	16 52.8	
8	23 75.9	
9	23 75.9	
10	20 66.0	
T	699.6	
$\bar{x}$	70.0	

Sertoli Cells: seen

Remarks: _____

No. 5-713 Date 1/10/60

Spermatogenic Condition 7+

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
T		
$\bar{x}$		

Sertoli Cells: seen

Remarks: _____

No. 5-414 Date 10/60

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	25 - 82.5	
2	15 - 49.5	
3	18 - 59.4	
4	15 - 49.5	
5	13 - 42.9	
6	25 - 82.5	
7	18 - 59.4	
8	20 - 66.0	
9	24 - 79.2	
10	18 - 59.4	
T	630.3	
$\bar{x}$	63.0	

Sertoli Cells: seen

Remarks: _____

$E = 9.9 \mu$

①

No. 5-415 Date 12/60

Spermatogenic Condition ②

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	21.69.3	
2	1859.4	
3	2272.6	
4	2272.6	
5	2169.3	
6	2375.9	
7	2066.0	
8	2375.9	
9	2375.9	
10	1859.4	
T	696.3	
$\bar{x}$	69.6	

Sertoli Cells: seen

Remarks: _____

No. 5-416 Date 18/60

Spermatogenic Condition 0

Interstitial Cell nuclear diam.	Seminiferous tubule diam.	Seminiferous epith. height
1	15 - 49.5	
2	14 52.8	
3	14 46.2	
4	14 46.2	
5	21 69.3	
6	14 46.2	
7	13 42.9	
8	17 56.1	
9	14 46.2	
10	14 46.2	
T	501.6	
$\bar{x}$	50.2	

Sertoli Cells: seen

Remarks: _____

No. 5-419 Date X/60

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	39 - 128.7	
2	32 105.6	
3	35 115.5	
4	48 158.4	
5	30 99.0	
6	30 99.0	
7	33 108.9	
8	33 108.9	
9	30 99.0	
10	30 99.0	
T	1122.0	
$\bar{x}$	112.2	

Sertoli Cells: seen

Remarks: _____

E=9.9, μ ①

No. 5-423 Date X/60

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	Seminiferous ⁽²⁾ tubule diam.	Seminiferous epith. height
1	21 - 69.3	
2	32 105.6	
3	22 72.6	
4	32 105.6	
5	32 105.6	
6	29 95.7	
7		
8		
9		
10		
T	554.4	
$\bar{x}$	92.4	

Sertoli Cells: seen

Remarks: _____

No. 5-424 Date X/60

Spermatogenic Condition 9

Interstitial Cell nuclear diam.	⁽²⁾ Seminiferous tubule diam.	Seminiferous epith. height
1	24 - 85.8	
2	25 82.5	
3	25 82.5	
4	29 95.7	
5	31 102.3	
6	24 85.8	
7	29 95.7	
8	28 92.4	
9	24 85.8	
10	32 105.6	
T	914.1	
$\bar{x}$	91.4	

Sertoli Cells: seen

Remarks: _____

No. 5-425 Date X/60

Spermatogenic Condition 8

Interstitial Cell nuclear diam.	^② Seminiferous tubule diam.	Seminiferous epith. height
1	22 - 72.6	
2	21 69.3	
3	21 69.3	
4	27 89.1	
5	22 72.6	
6	21 69.3	
7	22 72.6	
8	21 69.3	
9	22 72.6	
10	20 66.0	
T	722.7	
$\bar{x}$	72.3	

Sertoli Cells: seen

Remarks: _____

E=9.9 μ

①

R-351

STEEL BACKPLATE

S. E. & M. VERNON, INC.

U. S. A.

